

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent of:

Lawrence N. Crane, et al.	:	Examiner: R. E. Sellers, II
	)	
Patent No.: 7,009,009 B1	:	Group Art Unit: 1713
	)	
Issued: March 7, 2006	:	Confirmation No.: 7062
	)	
Title: FLUXING UNDERFILL	:	June 1, 2009
COMPOSITIONS	)	

Mail Stop: Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CERTIFICATE OF CORRECTION**  
**UNDER 37 C.F.R. § 1.322 and 37 C.F.R. § 1.323**

Sir:

Transmitted herewith is a Certificate of Correction for U.S. Patent No. 7,009,009 B1, issued March 7, 2006. Upon reviewing the patent, Patentees noted that the following errors were made by the Patentees and the U.S. Patent and Trademark Office, which should be corrected as follows:

In column 4, line 18, after the word "thioester", please insert a --,--.

In column 8, line 34, please delete "1 cycloalkenyl" and insert therefor --1-cycloalkenyl--.

In column 8, line 41, after the word "thioester",  
please insert a --,--.

In column 10, line 50, please delete "(R-trans)" and  
insert therefor --(1R-trans)--.

In column 10, line 51, please delete "2\*acetami-" and  
insert therefor --2-acetami--.

In column 11, line 6, please delete "pimelic-acid" and  
insert therefor --pimelic acid--.

In column 14, line 24, please delete "desig nation"  
and insert therefor --designation--.

In column 14, line 28, please delete " $\alpha$ -4400" and  
insert therefor --B-4400--.

In column 19, line 48, please delete "predetemiined"  
and insert therefor --predetermined--.

In column 30, line 26, please delete  
"3-chloroperoxybenzbic" and insert therefor  
--3-chloroperoxybenzoic--.

In column 32, line 4, before the number "9" please  
insert --Example--.

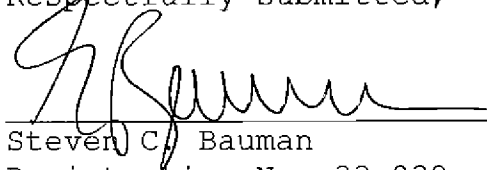
In column 35, line 54, delete "bisphenol-expoxy" and  
insert therefor --bisphenol-E-epoxy--.

Patent No. 7,009,009 B1  
Docket No. LC-454/US/CON/DIV

Since several of these errors for which a Certificate of Correction is sought were Patentees' mistakes, the Commissioner is authorized to charge a fee of \$100.00 under 37 C.F.R. § 1.20(a) to Deposit Account No. 01-1250.

Patentees' undersigned attorney may be reached by telephone at (860) 571-5001, facsimile at (860) 571-5028 or email at [steve.bauman@us.henkel.com](mailto:steve.bauman@us.henkel.com). All correspondence should be directed to the address given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'S. Bauman', is written over a horizontal line.

Steven C. Bauman  
Registration No. 33,832  
Attorney for Patentees

Henkel Corporation  
Legal Department  
1001 Trout Brook Crossing  
Rocky Hill, CT 06067  
Customer No. 31217

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

Page 1 of 2

PATENT NO. : 7,009,009 B1  
APPLICATION NO. : 10/656,120  
ISSUE DATE : March 7, 2006  
INVENTOR(S) : Crane et al.

It is certified that an error or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4, line 18, after word "thioester" insert a --,--.

Column 8

Line 34, delete "1 cycloalkenyl" and insert therefor --1-cycloalkenyl--.

Line 41, after the word "thioester" insert a --,--.

Column 10

Line 50, delete "(R-trans)" and insert therefor --(1R-trans)--.

Line 51, delete "2\*acetami-" and insert therefor --2-acetami--.

Column 11, line 6, delete "pimelic-acid" and insert therefor --pimelic acid--.

Column 14

Line 24, delete "desig nation" and insert therefor --designation--.

Line 28, delete " $\alpha$ -4400" and insert therefor --B-4400--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Henkel Corporation  
Patent Law Department  
2200 Renaissance Blvd., Ste. 200  
Gulph Mills, PA 19406

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**Page 2 of 2

PATENT NO. : 7,009,009 B1  
APPLICATION NO. : 10/656,120  
ISSUE DATE : March 7, 2006  
INVENTOR(S) : Crane et al.

It is certified that an error or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 19, line 48, delete "predetermiined" and insert therefor --predetermined--.

Column 30, line 26, delete "3-chloroperoxybenzbic" and inser therefor --3-chloroperoxybenzoic--.

Column 32, line 4, before the number "9" insert --Example--.

Column 35, line 54, delete "bisphenol-expoxy" and insert therefor --bisphenol-E-expoxy--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Henkel Corporation  
Patent Law Department  
2200 Renaissance Blvd., Ste. 200  
Gulph Mills, PA 19406

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*